

Anastasia Spyrogianni

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

226
citations

1040056

9
h-index

1281871

11
g-index

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all docs

11
docs citations

11
times ranked

457
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasmonic biocompatible silver-gold alloyed nanoparticles. <i>Chemical Communications</i> , 2014, 50, 13559-13562.	4.1	50
2	Safer-by-design flame-sprayed silicon dioxide nanoparticles: the role of silanol content on ROS generation, surface activity and cytotoxicity. <i>Particle and Fibre Toxicology</i> , 2019, 16, 40.	6.2	48
3	The silanol content and in vitro cytolytic activity of flame-made silica. <i>Journal of Colloid and Interface Science</i> , 2017, 507, 95-106.	9.4	28
4	Quantitative analysis of the deposited nanoparticle dose on cell cultures by optical absorption spectroscopy. <i>Nanomedicine</i> , 2016, 11, 2483-2496.	3.3	26
5	Ultrabright and Stable Luminescent Labels for Correlative Cathodoluminescence Electron Microscopy Bioimaging. <i>Nano Letters</i> , 2019, 19, 6013-6018.	9.1	19
6	The effect of settling on cytotoxicity evaluation of SiO ₂ nanoparticles. <i>Journal of Aerosol Science</i> , 2017, 108, 56-66.	3.8	18
7	Near-UV activated, photostable nanophosphors for in vitro dosimetry and dynamic bioimaging. <i>AIChE Journal</i> , 2018, 64, 2947-2957.	3.6	12
8	Mobility and settling rate of agglomerates of polydisperse nanoparticles. <i>Journal of Chemical Physics</i> , 2018, 148, 064703.	3.0	11
9	Facile melt-PEGylation of flame-made luminescent Tb ³⁺ -doped yttrium oxide particles: hemocompatibility, cellular uptake and comparison to silica. <i>Chemical Communications</i> , 2018, 54, 2914-2917.	4.1	9
10	Silica-coated phosphorescent nanoprobe for selective cell targeting and dynamic bioimaging of pathogen-host cell interactions. <i>Chemical Communications</i> , 2020, 56, 6989-6992.	4.1	3
11	Optimization of an ammonia assay based on transmembrane pH-gradient polymersomes. <i>Scientific Reports</i> , 2021, 11, 22032.	3.3	2